

# Shandong PA1212 PA1212

Polyamide 1212

Shandong Dongchen Engineering Plastics Co., Ltd.

Message:

Has the lowest water absorption among nylons, good dimensional stability, oil resistance and alkali proof, non toxic, under low temperature, it has very good toughness, can be used for extruding, injection molding, blow molding or producing into powder spraying coating. It can substitute for Nylon 11 and Nylon 12.

General Information		
Features	Alkali Resistant	
	Good Dimensional Stability	
	Low Temperature Toughness	
	Low to No Water Absorption	
	Non-Toxic	
	Oil Resistant	
Uses	Blow Molding Applications	
	Coating Applications	
Processing Method	Blow Molding	
	Extrusion	
	Injection Molding	
	Spraying	
Mechanical	Nominal Value	Unit
Tensile Stress (Yield)	> 50.0	MPa
Tensile Strain (Break)	> 250	%
Flexural Modulus	> 700	MPa
Flexural Stress	< 45.0	MPa
Impact	Nominal Value	Unit
Notched Izod Impact Strength	> 30	kJ/m <sup>2</sup>
Unnotched Izod Impact Strength	No Break	
Thermal	Nominal Value	Unit
Heat Deflection Temperature (0.45 MPa, Unannealed)	> 140	°C

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

# Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

